

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioner(s) associated with Customer Number:

110683

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned, according to the USPTO assignment records or assignments documents attached to the form 91 in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The addressee associated with Customer Number:

110683

OR

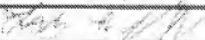
First or individual name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address: Hughes Network Systems, LLC
11717 Exploration Lane
Germantown, MD 20876

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature		Date	12/17/2012
Name	Tim Jezek	Telephone	301-601-7252
Title	Senior Counsel, Intellectual Property		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is submitted to obtain or retain a benefit by the public which is to be made available to the public (e.g., under the Freedom of Information Act). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 7 minutes to complete. Under the Paperwork Reduction Act, you are not required to respond to this collection of information unless it displays a valid OMB control number. Any comments on the burden of this form, or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(g)

Applicant/Patent Owner: Hughes Network Systems, LLC

Application No./Patent No.: 7,042,854

Filed/Issue Date: 5/9/2006

Titled: METHOD AND APPARATUS FOR ACQUIRING A SYNCHRONIZATION SIGNAL

a corporation

(Name of Assignee)

(Type of Assignment, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):1. The assignee of the entire right, title, and interest;2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is _____ %. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest. There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. The assignee of an undivided interest in the entity (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entity (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel: _____ Frame: _____ or for which a copy thereof is attached.B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as follows:

1. From: All Inventors To: Hughes Electronics Corp.

The document was recorded in the United States Patent and Trademark Office at

Reel: 11483 Frame: 750, or for which a copy thereof is attached.

2. From: Hughes Electronics Corp. To: The DIRECTV Group, Inc.

The document was recorded in the United States Patent and Trademark Office at

Reel: 18427 Frame: 731, or for which a copy thereof is attached.

[Page 1 of 2]

The collection of information is required by 37 CFR 1.75(b). The information is required to obtain or retain a benefit by the public which is to be had on the basis of the information or otherwise an application. Confidentiality is governed by 37 CFR 1.12 and 37 CFR 1.11 and 1.12. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the burden of time you require to complete this form, and suggestions for reducing the burden, should be sent in the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperless Resolution Act of 1995, no permits are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: The DirecTV Group, Inc. To: Hughes Network Systems, LLC
The document was recorded in the United States Patent and Trademark Office at
Reel 16323 Frame 867 or for which a copy thereof is attached.

4. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ Frame _____ or for which a copy thereof is attached.

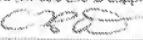
5. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ Frame _____ or for which a copy thereof is attached.

6. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ Frame _____ or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet(s). As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature
Craig Plastrik
Printed or Typed Name

12/13/12
Date
41254
Title or Registration Number